

IN THE CLAIMS

Please amend the claims to read as follows:

1. - 30. (Canceled)

31. (Currently Amended) A method of molding a golf ball comprising the steps of:

- (a) providing a core;
- (b) providing a first and second mold plate that join to define at least one internal molding cavity for molding a golf ball layer;
- (c) providing a first set plurality of retractable pins in the first mold plate, wherein the first set comprises five retractable pins each comprising each of the first plurality of retractable pins comprises a free end for contacting the core, and wherein at least one of the first plurality of retractable pins in the first mold plate comprises at least two projections formed on its free end;
- (d) placing said core between the pins so that the core is centered within the cavity;
- (e) disposing material in said cavity until the material covers [[said]] the core and forms a layer; and
- (f) solidifying the material of the layer, wherein such that the projections on the at least one retractable pin form corresponding depressions in the layer.

32. (Currently Amended) The method of claim 31, wherein the projections on the at least one retractable pin are substantially hemispherical, and wherein such that the resulting depressions are dimples.

33. (Original) The method of claim 31, wherein the step of providing the core further includes providing the core with at least one layer of material on a center.

34. (Currently Amended) The method of claim 31, wherein the step of providing a first plurality set of retractable pins in the first mold plate further comprises providing a non-movable vent pin in the first mold plate.

35. (Currently Amended) The method of claim 31, further comprising the step of providing a second set plurality of retractable pins in the second mold plate, wherein each retractable pin in of the second set plurality of pins comprises a free end for contacting the core, and wherein at

least one of the plurality of retractable pins in the second mold plate comprises two projections formed on its free end.

36. (Original) The method of claim 31, wherein the layer is a cover having at least one of a dimple coverage of greater than about 60 percent, a hardness from about 35 to 80 Shore D, or a flexural modulus of greater than about 500 psi, and wherein the golf ball has at least one of a compression from about 50 to 120 or a coefficient of restitution of greater than about 0.7.

37. (Currently Amended) A method of molding a golf ball comprising the steps of:

- (a) providing a core;
- (b) providing a first and second mold plate that join to define at least one internal molding cavity for molding a golf ball layer;
- (c) providing a first plurality set of [[vent]] pins comprising five vent pins in the first mold plate, wherein each of the ~~first~~ plurality of vent pins comprises a free end for contacting the core, and wherein at least one of the ~~first~~ plurality of vent pins in the first mold plate comprises at least two projections formed on its free end;
- (d) placing said core within the cavity;
- (e) disposing material in said cavity until the material covers [[said]] the core and forms a layer; and
- (f) solidifying the material of the layer, wherein such that the projections on the at least one vent pin form corresponding depressions in the layer.

38. (Currently Amended) The method of claim 37, wherein the projections on the at least one vent pin are substantially hemispherical, and wherein the corresponding such that the resulting depressions are dimples.

39. (Previously Presented) The method of claim 37, wherein the step of providing the core further includes providing the core with at least one layer of material on a center.

40. (Currently Amended) The method of claim 37, wherein the step of providing a first set plurality of [[vent]] pins in the first mold plate further comprises providing a retractable pin in the first mold plate.

41. (Currently Amended) The method of claim 37, further comprising the step of providing a second plurality set of vent pins in the second mold plate, wherein each of the second set plurality of vent pins comprises a free end for contacting the core, and wherein at least one of the second plurality set of vent pins in the second mold plate comprises two projections formed on its free end.

42. (Previously Presented) The method of claim 37, wherein the layer is a cover having at least one of a dimple coverage of greater than about 60 percent, a hardness from about 35 to 80 Shore D, or a flexural modulus of greater than about 500 psi, and wherein the golf ball has at least one of a compression from about 50 to 120 or a coefficient of restitution of greater than about 0.7.

Please add the following new claims:

43. (New) The method of claim 31, wherein the step of providing a first set of retractable pins in the first mold plate further comprises providing a cluster block comprising the first set of retractable pins.

44. (New) The method of claim 35, further comprising the step of aligning the first and second sets of retractable pins.

45. (New) The method of claim 35, further comprising the step of placing the first and second sets of retractable pins out of phase with each other.

46. (New) The method of claim 37, wherein at least one of the vent pins in the first mold plate comprises three projections formed on its free end, and wherein the three projections are arranged in a triangular configuration.

47. (New) The method of claim 37, wherein at least two of the vent pins in the first mold comprise two projections formed on their free ends.

48. (New) A method of molding a golf ball comprising the steps of:

(a) providing a core;

(b) providing a first and second mold plate that join to define at least one internal

molding cavity for molding a golf ball layer;

(c) providing a first retractable cluster block in the first mold plate, wherein the first cluster block comprises a first plurality of separate pins each comprising a free end for contacting the core, and wherein at least one of the first plurality of separate pins comprises a plurality of projections formed on its free end;

(d) placing said core between the pins so that the core is centered within the cavity;

(e) disposing material in said cavity until the material covers the core and forms a layer; and

(f) solidifying the material of the layer, wherein the plurality of projections form corresponding depressions in the layer.

49. (New) The method of claim 47, further comprising the step of providing a second retractable cluster block in the second mold plate, wherein the second cluster block comprises a second plurality of separate pins each comprising a free end for contacting the core, and wherein at least one of the second plurality of separate pins comprises a plurality of projections formed on its free end.

50. (New) The method of claim 48, wherein the second cluster block comprises five pins.